

ABSTRACT OF THE DISCLOSURE

5 A SYSTEM AND A METHOD FOR ACCELERATING COMMUNICATION
BETWEEN A CLIENT AND AN EMAIL SERVER

10 The communication between a remote email or application program and the server to which it interfaces, such as a mailbox exchange server, is improved. The present invention operates by tricking or controlling the application program in such away that the application program operates as thought it is on-line although in actuality it is off-line. This is accomplished by spoofing the application program and as a result, the application program operates off-line but the user has on-line type experience. More specifically, the present invention replaces the MAPI/RPC as the transport provider while the user is operating the application program in an off-line mode. The data transfer between the email application program and the email server is handled by the present invention in the background. On the server end of the connection, the present invention operates to spoof the server and thus causes the server to operate as though the remote customer is an interactive user presently connected to the domain.

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